

85P1B3 gene, mRNA, or to an 85P1B3 encoding polynucleotide (collectively, "85P1B3 polynucleotides"). In all instances when referred to in this section, T can also be U in Figure 2.

Embodiments of a 85P1B3 polynucleotide include: a 85P1B3 polynucleotide having the sequence shown in Figure 2, the nucleotide sequence of 85P1B3 as shown in Figure 2, wherein T is U; at least 10 contiguous nucleotides of a polynucleotide having the sequence as shown in Figure 2; or, at least 10 contiguous nucleotides of a polynucleotide having the sequence as shown in Figure 2 where T is U. For example, embodiments of 85P1B3 nucleotides comprise, without limitation:

- (a) a polynucleotide comprising or consisting of the sequence as shown in Figure 2 (SEQ ID NO.: 727), wherein T can also be U;
- (b) a polynucleotide comprising or consisting of the sequence as shown in Figure 2 (SEQ ID NO.: 727), from nucleotide residue number 13 through nucleotide residue number 699, wherein T can also be U;
- (c) a polynucleotide that encodes a 85P1B3-related protein whose sequence is encoded by the ~~eDNAs~~ cDNA contained in ~~[[the]]~~ a plasmid designated _____ deposited with American Type Culture Collection as ~~Accession No.~~ _____;
- (d) a polynucleotide that encodes an 85P1B3-related protein that is at least 90% homologous to the entire amino acid sequence shown in SEQ ID NO.:728;
- (e) a polynucleotide that encodes an 85P1B3-related protein that is at least 90% identical to the entire amino acid sequence shown in SEQ ID NO: 728;
- (f) a polynucleotide that encodes at least one peptide set forth in Tables V-XVIII;
- (g) a polynucleotide that encodes a peptide region of at least 5 amino acids of Figure 3 in any whole number increment up to 229 that includes an amino acid position having a value greater than 0.5 in the Hydrophilicity profile of Figure 5;
- (h) a polynucleotide that encodes a peptide region of at least 5 amino acids of Figure 3 in any whole number increment up to 229 that includes an amino acid position having a value less than 0.5 in the Hydropathicity profile of Figure 6;
- (i) a polynucleotide that encodes a peptide region of at least 5 amino acids of Figure 3 in any whole number increment up to 229 that includes an amino acid position having a value greater than 0.5 in the Percent Accessible Residues profile of Figure 7;